

North Carolina Weather & Crops Report

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CROP SUMMARY FOR THE WEEK ENDING JUNE 8, 2014

GENERAL: Days suitable for field work 6.2. Topsoil moisture 6% very short, 35% short, 53% adequate and 6% surplus. Subsoil moisture 3% very short, 24% short, 66% adequate and 7% surplus. Flue-cured tobacco was rated 98% planted, burley rated at 83% planted, cotton rated at 96%, peanuts at 100%, soybeans at 66% and sweet potatoes at 51% planted. Corn emerged is rated at 95% and soybean emerged is rated at 56%. The first cutting of hay is 88% complete. Overall crop conditions fall within the fair to good ratings as of this week. Most of the state experienced above normal temperatures with some areas reaching into the 90s. Areas in the western and eastern part of the state received rainfall this week.

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5-Year Avg
PHENOLOGICAL:				
Soybean % Emerged	56	44	34	45
PLANTED:				
Peanuts	100	93	99	99
Sorghum	51	28	37	n/a
Soybeans	66	57	45	58
Sweet Potatoes	51	34	49	49
Tobacco: Burley	83	69	82	84
HARVESTED:				
Hay 1 st cutting	88	78	81	81
Wheat	11	n/a	n/a	24

CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	3	5	30	60	2
Barley	0	1	16	72	11
Oats	0	2	17	74	7
Wheat	1	4	26	58	11
Corn	1	4	20	66	9
Cotton	0	2	26	67	5
Hay	0	3	22	69	6
Pasture	2	7	31	53	7
Peaches	4	20	19	54	3
Peanuts	0	1	19	70	10
Sorghum	0	1	29	54	16
Soybean	0	2	21	69	8
Sweet Potatoes	0	1	30	59	10
Tobacco: Flue-cured	1	2	24	60	13
Tobacco: Burley	0	2	24	43	31

VP = Very Poor P = Poor F = Fair G = Good EX = Excellent

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	6	35	53	6
Subsoil Moisture	3	24	66	7

VS= Very Short ST = Short A = Adequate SS = Surplus

Dry conditions beginning to have impact on pastures, corn and early soybeans.

Dwayne Tate – Regional Agronomist Alleghany area

Soil conditions are quite dry over most of the county. There were a few scattered rain showers during the week; however, rainfall amounts were light with most areas receiving less than .25". Corn and burley tobacco planting is essentially complete and hay harvest is in full swing.

Stanley Holloway – Yancey County Extension

Growers have stopped planting soybeans due to the dry soil conditions. Hay production is down approximately 25 to 30%.

Robin Watson – Regional Agronomist Alamance area

Soils are getting dry as there have only been light, spotty showers in our area. Tobacco farmers are starting to irrigate in some areas. A few tobacco fields are still being set, but most farmers are finished. Acreage seems to be up from last year. Soybeans are being planted, along with grain sorghum. Weed control measures are being applied, including herbicides, cultivation, and crews with hoes. Hay harvest continued. Pastures are still in good shape. All crops could use some rain.

Paul Westfall – Granville County Extension

Fire blight is everywhere in the apple and pear production in this area. Low soil moisture is affecting soybean emergence and corn development.

Kaitlyn Cranford –Moore County Extension

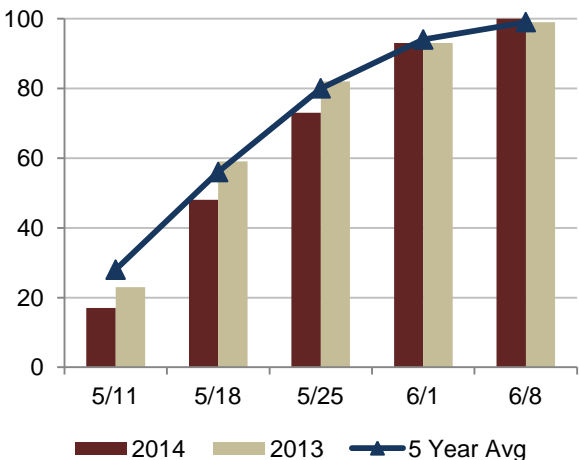
Rainfall temporarily alleviated dry conditions and all crop including corn, Irish. potatoes, cabbage, and soybeans have improved. Wheat is nearing completion of grain filling and some acres could be harvested this week if it does not rain. Cabbage harvested has started and Irish potato harvesting will possibly start the end of this week or next week. We are still in need of rainfall.

Al Wood – Pasquotank County Extension

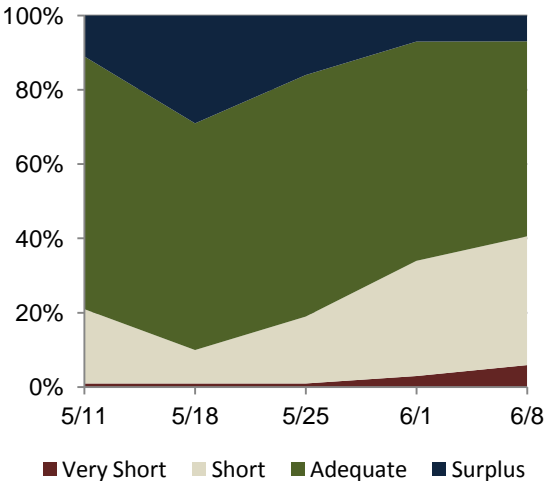
Blueberry harvest is going well. Good to excellent yields everywhere. Drought conditions are setting in. No significant widespread rainfall across Pender County in 30 days. Field corn is just beginning to tassel in some fields. Drought stress evident with corn curling in midday. Full season soybeans have been planted and stands look good. Pastures and hay production are going to begin to drop without rain. Second cutting of hay will be light if rain does not come. Hail hit 15% of Pender's 300+/- tobacco acres with severe damage.

Mark Seitz – Pender County Extension

PEANUTS PERCENT PLANTED



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING JUNE 8, 2014										
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)					
	This Week		Year To Date		This Week					
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (Year to Date)	
Asheboro	0.14	-0.79	22.20	1.04	89	53	72	1	1066	
Asheville	0.92	-0.13	17.46	-4.14	84	55	70	4	845	
Burlington	0.07	-0.91	18.90	-1.06	90	51	73	1	1104	
Charlotte	0.00	-0.83	22.79	3.29	91	52	75	1	1180	
Clayton	0.12	-0.72	22.63	2.96	90	49	71	-3	1028	
Clinton	0.93	-0.01	16.92	-3.05	92	50	73	-1	1219	
Dunn	0.26	-0.71	21.72	1.17	92	51	75	3	1225	
Elizabeth City	0.75	-0.13	15.10	-5.57	88	45	70	-3	1115	
Fayetteville	0.00	-0.89	18.82	-0.51	97	52	77	4	1393	
Gastonia-Gaston	0.00	-0.91	20.51	0.72	90	53	74	2	1165	
Goldsboro	0.99	0.15	19.39	-1.12	95	48	75	0	1306	
Greensboro	0.08	-0.74	17.57	-1.24	89	55	74	3	1121	
Greenville	0.26	-0.72	21.24	0.93	92	49	74	2	1244	
Hickory	0.43	-0.69	17.85	-4.61	88	57	73	2	1062	
Jefferson	0.15	-0.92	16.31	-6.10	82	45	64	2	506	
Kinston	0.27	-0.73	18.52	-2.28	94	46	73	1	1198	
Maxton	0.04	-1.00	18.73	-0.94	93	53	75	1	1270	
Mount Airy	0.00	-0.98	18.03	-3.39	89	52	69	1	775	
New Bern	0.23	-0.82	18.02	-3.83	94	54	75	3	1400	
North Wilkesboro	0.03	-1.02	17.90	-5.58	88	56	70	0	872	
Oxford	0.32	-0.48	19.20	-0.57	88	50	70	-1	983	
Raeford	0.00	-1.04	21.76	2.09	92	49	73	-3	1120	
Raleigh-Durham	0.07	-0.72	19.34	0.32	92	52	75	3	1161	
Roanoke Rapids	0.00	-0.84	22.39	2.52	89	49	72	2	1046	
Robbinsville	0.25	-1.08	23.02	-9.27	83	56	69	2	828	
Roxboro	0.07	-0.74	24.12	4.12	86	54	70	0	893	
Statesville	0.04	-1.01	17.31	-3.29	88	51	70	-2	863	
Vale	0.00	-0.98	19.26	-2.74	89	53	71	-2	912	
Washington	0.42	-0.56	20.34	-0.06	93	46	73	2	1239	
Waynesville	0.21	-0.77	20.53	-3.27	82	51	67	3	679	
Whiteville	0.06	-1.01	20.47	-0.51	91	53	75	0	1255	
Williamston	0.16	-0.82	19.76	-0.64	92	50	73	2	1167	
Willington	0.00	-1.12	19.29	-1.73	94	54	75	1	1453	
Wilson	0.07	-0.78	23.05	3.28	93	52	75	3	1261	
Winston-Salem	0.00	-0.82	18.23	-0.58	87	56	73	2	1090	

¹ Precipitation data considered preliminary

